

## GY-81-180 Flight control module 10DOF

## ITG3200ITG3205 BMA180 HMC5883L MultiWii MWC

### module

10DOF ITG3200/ITG3205 BMA180 HMC5883L MultiWii MWC flight control(HMC5883L + BMA180 + ITG3205 + BMP085)10DOF ITG3200/ITG3205 BMA

Product name	GY-81-180 Flight control module 10DOF ITG3200ITG3205 BMA180 HMC5883L MultiWii MWC module
Supply Voltage	3-5v
Using chip	HMC5883L + BMA180 + ITG3205 + BMP085
Communication	IIC communication protocol
Field range	$\pm 0.88 / 1.3 / 1.9 / 2.5 / 4.0 / 4.7 / 5.6 / 8.1$ gauss
Acceleration range	$\pm 2 \text{ g} / \pm 4 \text{ g} / \pm 8 \text{ g} / \pm 16 \text{ g}$
Gyroscopes range	$\pm 250/500/1000/2000$ °/ sec
Color	Blue + Black
Material	PCB
Dimensions	2.6 cm x 1.6 cm x 0.1 cm
Weight	5g
Application	Measures magnetic field, acceleration, gyroscope, atmospheric pressure